Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 05 Feb 2023 until 23:59 on Monday 06 Feb 2023

Forecast Issued on Saturday 04 Feb 2023 at 16:38

Confidence: High for a fine day on Sunday, due to high pressure being centred over the UK, and for a change to cloudier conditions through Monday as the high moves away east. This allows weakening frontal troughs to edge southeast across the country with lower confidence around the timing of these.

Headline for Sunday 05 Feb 2023: Dry with long sunny spells. Winds easing

Mountain weather hazards on Sunday 05 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny	Partly cloudy (night)	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 05 Feb 2023

Weather: Dry with long clear or sunny spells, the sunshine may be rather hazy at times due to thin cloud well above the summits.

Chance of cloud-free hill tops above 600m: 100%

Low Cloud and visibility: No cloud expected below the summits with excellent visibility offering good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 05 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 N	13/22 NW	8/14 N	7/13 E	5/8 S	9/14 SW	9/16 SW	9/14 S	9/14 SW
300	7/19 NW	8/20 NW	7/17 N	2/10 NE	3/6 S	5/9 SW	3/10 SW	2/7 S	2/7 S
Valley	3/15 NW	5/16 N	4/11 NE	2/6 E	3/5 SW	4/7 SW	1/6 SW	1/6 S	2/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-6	-1/-7	-1/-5	-0/-4	2/-1	1/-2	0/-4	-1/-5	-1/-6
300	1/-2	0/-4	-1/-4	-0/-2	4/2	4/2	0/-2	-2/-4	-2/-4
Valley	2/0	1/-1	0/-2	0/-1	4/3	5/4	1/-1	-1/-3	-1/-3
Freezing Level*	500m	300m	200m	200m	700m	700m	300m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 1 at dawn and minus 2 or 3 Celsius in evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 04 Feb 2023	2.6mm	30.6mm	44.6mm

Forecast for Monday 06 Feb 2023

Weather: Some overnight clear spells and early brightness, but cloud increasing through the morning with patchy light rain and drizzle, perhaps a little sleet on the highest summits, in the afternoon.

Maximum wind: Southwesterly around 15mph.

Chance of cloud-free hill tops above 600m: Close to 100% at first falling to 25% in west and 60% in east through the morning and close to zero in west and 40% in east for the afternoon.

Low Cloud and visibility: Occasional or, especially in the west, periods of cloud developing above 600-750m through the morning, then becoming periods or persistent, but occasional at times in east, above 450-600m in the afternoon. Away from cloud visibility good falling at times to several kilometres in rain, drizzle and snow.

Temperature: **Valleys:** Around minus 2 or 3 Celsius at dawn rising to plus 7 or 8 Celsius by day
At 600m: Around minus 2 Celsius rising to plus 2 Celsius
Freezing level: Frozen surfaces at all levels at first gradually rising above the summits

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